

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1-70 (cancelled)

71. (currently amended): A herbal cosmetic composition comprising:

an herbal colourant isolated from a species belonging to the genera of the family *Boraginaceae*;

a cosmetically acceptable amount of one or more additives selected from essential oils/aroma isolates obtained from the group of plant species belonging to genera *Acquillaria*, *Cinnamomum*, *Cymbopogon*, *Elettaria*, *Eucalyptus*, *Geranium*, *Jasminum*, *Ocimum*, *Pelargonium*, *Rosa*, *Rosmarinus*, *Santalum* or *Vetiveria*; and

a cosmetically acceptable base material

wherein in said genera of the family *Boraginaceae* are selected from *Arnebia*, *Bixa*, *Butea*, *Carthamus*, *Hibiscus*, *Jatropha*, *Lithospermum*, *Macrotomia*, *Maharanga*, *Nyctanthes*, *Onosma*, *Rhododendrom* and *Tagetes*.

72. (previously presented): A composition as claimed in claim 71, wherein the composition comprises essential oils/aroma isolates which act as a mood lifting agent, an antidepressant agent, an anti stress agent, a sensual pleasure providing agent, a creative thought inducing agent, an anxiety reducing agent, a refreshing agent, a stimulating agent, a soothing agent, an anti oxidant, a fixative, a fragrance or an antimicrobial agent.

73 – 75. (canceled)

76. (previously presented): A composition as claimed in claim 71, wherein the herbal colorants are extracted from root, stem or leaves of the plants and the quantum of the essential oil used is based on the plant part from which the essential oil is extracted.

77. (previously presented): A composition as claimed in claim 71, wherein the herbal colorants are soluble in organic solvents selected from hexane, petroleum ether, benzene, diethyl ether, ethylacetate, chloroform, acetone and alcohol.

78. (previously presented): A composition as claimed in claim 71, wherein the pH of the herbal colorants is in the range of 5.0 to 6.0.

79. (previously presented): A composition as claimed in claim 71, wherein the composition contains 0.1 to 10 wt. % of the herbal colorants.

80. (previously presented): A composition as claimed in claim 71, wherein the herbal colorants have anti microbial and anti-inflammatory properties and are used for leucoderma.

81. (previously presented): A composition as claimed in claim 80, wherein the herbal colorants are used for leucoderma of lips.

82. (withdrawn): A composition as claimed in claim 71, wherein the herbal colorants are a mixture of naphthazarins and/or cyclic unsaturated diketones in which double bonds and keto groups may be conjugated.

83. (previously presented): composition as claimed in claim 71, wherein the herbal colorants have different shades of colours selected from red, cerise, purple, violet, blue, magenta, amaranth and combinations thereof.

84. (previously presented): A composition as claimed in claim 83, wherein the shades of the herbal colorants may be changed by treating with organic and inorganic acids.

85. (previously presented): A composition as claimed in claim 84, wherein the intensity of the herbal colorants may be increased by treating with organic acids or decreased by treating with inorganic acids.

86. (previously presented): A composition as claimed in claim 84, wherein the concentration of the acids used is in the range of 0.05 to 20% of the weight of the herbal colorants.

87. (previously presented): A composition as claimed in claim 83, wherein the shades of the herbal colorants may be changed by treating with organic and inorganic bases.

88. (previously presented): A composition as claimed in claim 87, wherein the intensity of the herbal colorants maybe increased by treating with organic bases or decreased by treating with inorganic bases.

89. (previously presented): A composition as claimed in claim 87, wherein the concentration of the bases used is in the range of 0.05 to 20% by weight of the herbal colorants.

90. (previously presented): A composition as claimed in claim 71, wherein the composition comprises essential oils in the range of 1 ppm to 90 ppm.

91. (previously presented): A composition as claimed in claim 90, wherein the essential oils/aroma isolates used are in the range of 0.0001 to 0.009 % of the total weight of the composition.

92. (previously presented): A composition as claimed in claim 71, wherein the composition further comprises a softening agent.

93. (previously presented): A composition as claimed in claim 92, wherein the softening agent is used is in the range of 0.5% to 2% of the total weight of the composition.

94. (previously presented): A composition as claimed in claim 71, wherein the composition further comprises a lusture producing agent.

95. (previously presented): A composition as claimed in claim 94, wherein the lusture producing agents used are in the range of 0.5% to 2% of the total weight of the composition.

96. (previously presented): A composition as claimed in claim 71, wherein the composition further comprises a skin protecting agent.

97. (previously presented): A composition as claimed in claim 96, wherein the skin protecting agent is used in the range of 0.0001 to 0.09% of the total weight of the composition.

98. (previously presented): A composition as claimed in claim 71, wherein the composition further comprises a fixative.

99. (previously presented): A composition as claimed in claim 98, wherein the fixative is selected from tocopherol and santulam oil.

100. (previously presented): A composition as claimed in claim 98, wherein the composition comprises fixatives in the range of 1 ppm to 90 ppm.

101. (previously presented): A composition as claimed in claim 71, wherein the pharmaceutically acceptable base material is beeswax.

102. (previously presented): A composition as claimed in claim 101, wherein the base material forms the balance amount of the composition.

103. (previously presented): A composition as claimed in claim 72, wherein the essential oils which act as the antidepressant agent are selected from the group consisting of:

Essential Oils	Preferred Ratio
1. <i>Ocimum</i> oil: <i>Jasminum</i> oil: <i>Cymbopogon</i> oil	(1 : 2 : 1)
2. <i>Ocimum</i> oil: <i>Mentha</i> oil: <i>Rosmarinus</i> oil	(2 : 1 : 1)
3. <i>Jasminum</i> oil: <i>Mentha</i> oil: <i>Rosmarinus</i> oil	(1 : 1 : 1)
4. <i>Cymbopogon</i> oil: <i>Ocimum</i> oil: <i>Mentha</i> oil	(1 : 2 : 1)
5. <i>Ocimum</i> oil: <i>Cymbopogon</i> oil	(2 : 1)
6. <i>Mentha</i> oil: <i>Rosmarinus</i> oil	(1 : 1)
7. <i>Ocimum</i> oil	
8. <i>Rosmarinus</i> oil	

104. (withdrawn): A composition as claimed in claim 72, wherein the essential oils which act as the creative thought-inducing agent are selected from the group consisting of:

Essential Oils	Preferred Ratio
1. <i>Santalum</i> oil	
2. <i>Santalum</i> oil: <i>Rosa</i> oil	(1 : 2)

105. (withdrawn): A composition as claimed in claim 72, wherein the essential oils which act as the anti-stress agent are selected from the group consisting of:

Essential Oils	Preferred Ratio
1. <i>Santalum</i> oil: <i>Lavandula</i> oil	(2 : 1)
2. <i>Lavandula</i> oil: <i>Eucalyptus</i> oil: <i>Rosa</i> oil	(1 : 1 : 1)
3. <i>Eucalyptus</i> oil: <i>Rosa</i> oil	(1 : 2)
4. <i>Aluillaria</i> oil: <i>Elettaria</i> oil: <i>Rosmarinus</i> oil	(1 : 1 : 1)
5. <i>Jasminum</i> oil	(1 : 2)
6. <i>Santalum</i> oil	(1 : 1)
7. <i>Lavandula</i> oil	

106. (withdrawn): A composition as claimed in claim 72, wherein the essential oils which act as the refreshing agent are selected from the group consisting of:

Essential Oils	Preferred Ratio
1. <i>Santalum</i> oil: <i>Rosa</i> oil: <i>Rosmarinus</i> oil	(1 : 1 : 1)
2. <i>Santalum</i> oil: <i>Pelargonium</i> oil	(1 : 2)
3. <i>Jasminum</i> oil: <i>Lavandula</i> oil	(1 : 2)
4. <i>Santalum</i> oil: <i>Rosa</i> oil	(1 : 1)
5. <i>Lavandula</i> oil	
6. <i>Santalum</i> oil	

107. (previously presented): A composition as claimed in claim 72, wherein the essential oils which act as the sensual feeling providing agent are selected from the group consisting of:

Essential Oils	Preferred Ratio
1. <i>Jasminum</i> oil: <i>Lavandula</i> oil: <i>Pelargonium</i> oil	(1 : 2)
2. <i>Ocimum</i> oil: <i>Jasminum</i> oil: <i>Cymbopogon</i> oil	(1 : 2 : 1)
3. <i>Jasminum</i> oil	
4. <i>Jasminum</i> oil: <i>Lavandula</i> oil	(2 : 1)

108. (withdrawn): A composition as claimed in claim 72, wherein the essential oils which act as the mood lifting agent are selected from the group consisting of:

Essential Oils	Preferred Ratio
1. <i>Jasminum</i> oil: <i>Rosa</i> oil: <i>Pelargonium</i> oil	(1 : 1 : 1)
2. <i>Rosmarinus</i> oil	
3. <i>Cymbopogon</i> oil: <i>Rosa</i> oil	(2 : 1)
4. <i>Rosa</i> oil	
5. <i>Jasminum</i> oil: <i>Rosa</i> oil	

109. (withdrawn): A composition as claimed in claim 72, wherein the essential oils which act as the anxiety reducing agent are selected from the group consisting of:

Essential Oils	Preferred Ratio
1. <i>Rosa</i> oil: <i>Cinnamomum</i> oil	(1 : 2)

110. (withdrawn): A composition as claimed in claim 72, wherein the aroma isolate which act as the anti-stress agent is *Citral*.

111. (withdrawn): A composition as claimed in claim 72, wherein the aroma isolates which act as the refreshing agent are selected from the group comprising of: linalol, benzyl alcohol, terpeneol and a mixture of terpeneol and linalol in the ratio of 1:2.

112. (withdrawn): A composition as claimed in claim 72, wherein the aroma isolate which acts as the sensual feeling providing agent is butyric acid.

113. (withdrawn): A composition as claimed in claim 72, wherein the aroma isolates which act as the creative thoughts inducing agent are selected from the group consisting of:

Aroma Isolate	Preferred ratio
1. <i>Isobutyric acid: Butyric acid: linalol</i>	(1:2:1)
2. <i>Isobutyric acid: Benzyl alcohol: linalol</i>	(1.2:1)
3. <i>Isobutyric acid:</i>	
4. <i>Linalol: isobutyric acid</i>	(1:2)

114. (withdrawn): A composition as claimed in claim 72, wherein the aroma isolates which act as the mood lifting agent are selected from the group consisting of jasmone, citral, eugenol and a mixture of eugenol and citral in the ratio of 1:2.

115. (previously presented): A composition as claimed in claim 71, wherein the herbal cosmetic composition is a lipstick composition.

116. (previously presented): A composition as claimed in claim 90, wherein the herbal cosmetic composition is a lipstick composition for aromatherapy of men.

117. (previously presented): A composition as claimed in claim 71, wherein the herbal cosmetic composition is an eye-shadow composition.

118. (previously presented): A composition as claimed in claim 71, wherein the herbal cosmetic composition is a glow glitter composition.

119. (previously presented): A composition as claimed in claim 71, wherein the herbal cosmetic composition is a rouge composition.

120. (withdrawn) A process for extraction of organic colourants from the plants as claimed in claim 71, said process comprising obtaining the plant parts, extracting the plant parts with organic solvents, removing the solvents from the extract by conventional methods, concentrating the extract under reduced pressure and optionally treating with acids or bases to produce various shades.

121. (withdrawn) A process for the extraction of organic colourants from claim 71, said process comprising the steps of:

- a) drying the plant parts,
- b) powdering the dried plant parts,
- c) subjecting the dry powder obtained in step (b) to Soxhlet extraction at a temperature in the range of 40-80°C or cold percolation with organic solvents at a temperature between 20 to 45°C,
- d) concentrating the mixture of step (c) by conventional methods at reduced pressure in the range of 50-100 psi and at a temperature not exceeding 50°C,
- e) mixing the concentrate of step (d) with silica gel in the ratio 1:3 to 2:7 to obtain a slurry,
- f) eluting the slurry with organic solvents resulting in various fractions,
- g) concentrating the fractions at a pressure in the range of 50-100 psi resulting in herbal colourants, optionally treating the said colours with acids or bases to produce various shades, and
- h) obtaining various colours by treating the said fractions with acids or bases to produce colourants of various shades.

122. (withdrawn) A process as claimed in claim 121, wherein the organic solvent is selected from polar solvents, non-polar solvents or mixtures thereof.

123. (withdrawn) A process as claimed in claim 121, wherein the polar solvents are selected from acetone, chloroform, ethyl acetate, methanol and ethanol.

124. (withdrawn) A process as claimed in claim 121, wherein the non-polar solvents are selected from petroleum ether, hexane, toluene and cyclohexane.

125. (withdrawn) A process of extraction of herbal colourants from plants of the family Boraginaceae as claimed in claim 71, said process comprises (a) percolating



powdered plant parts with alcohol at room temperature resulting in alcohol soluble herbal material; (b) concentrating said herbal material by known means at pressures in the range of 50-100 psi and at a temperature in the range of 40-60°C; (c) mixing the concentrate with silica gel in a ratio in the range of 1:3 to 2:7 to obtain a slurry; (d) eluting the slurry by known means with organic solvents to obtains various fractions; (e) concentrating the various fractions by known methods at a pressure in the range of 50-100 psi resulting in herbal colorants; and (f) optionally treating the herbal colours with acids or bases to produce various shades.

126. (withdrawn) A process as claimed in claim 125, wherein the plants are selected from the group of plants belonging to the family Boraginaceae.

127. (withdrawn) A process as claimed in claims 121 and 125, wherein the plant parts are selected from root, stem and leaves of the plants and the quantum of the essential oil used is based on the plant part from which the essential oil is extracted

128. (withdrawn) A process as claimed in claims 121 and 125, wherein the plant parts are dried at a temperature in the range of 30-45° C, in shade.

129. (withdrawn) A process as claimed in claim 128, wherein the dried plant parts are powdered to particle size in the range of 30-60 mesh.

130. (withdrawn) A process as claimed in claim 125, wherein the alcohol is methanol or ethanol.

131. (withdrawn) A process as claimed in claim 125, wherein the organic polar solvents are selected from acetone, chloroform, ethyl acetate, methanol and ethanol.

132. (withdrawn) A process as claimed in claim 125, wherein the non-polar solvents are selected from petroleum ether, hexane, toluene and cyclohexane.

133. (withdrawn) A process as claimed in claims 121 and 125, wherein the ratio of polar and non-polar solvent caries according to the nature of the solvents.

134. (withdrawn) A process as claimed in claims 121 and 125, wherein the mixture of non-polar solvent to chloroform is prepared in the ratio of 99:1 to 0 :100.

135. (withdrawn) A process as claimed in claims 121 and 125, wherein the colourants ranges from purplish red, cerise, ruby red, beetroot purple, dark violet, deep blue, blackish blue, pastel red, pale red, purplish red, rose red, cerise, ruby red, deep magenta, beet root purple, amaranth, dark purple, dark violet, deep violet, deep blue and blackish blue.

136. (withdrawn) A process as claimed in claims 121 and 125, wherein the acid is an organic acid or an inorganic acid.

137. (withdrawn) A process as claimed in claim 136, wherein the organic acid is a formic acid or an acetic acid.

138. (withdrawn) A process as claimed in claim 136, wherein the inorganic acid is  $\text{HCl}$ ,  $\text{HNO}_3$  or  $\text{H}_2\text{SO}_4$ .

139. (withdrawn) A process as claimed in claims 121 and 125, wherein the acid concentration is in the range of 0.1% to 10%.

140. (withdrawn) A process as claimed in claims 121 and 125, wherein the change of colour in the colourant is effected by treating the colourant with traces of a food grade acid, taken in an amount of 0.1%.

141. (withdrawn) A process as claimed in claim 140, wherein the food grade acid is acetic acid.

142. (withdrawn) A process as claimed in claims 121 and 125, wherein the change of colour in the colourant is effected by treating the colourant with traces of bases taken in an amount of 0.1%.

143. (withdrawn) A process as claimed in claims 121 and 125, wherein the base is an organic base or an inorganic base.

144. (withdrawn) A process as claimed in claim 143, wherein the organic base is sodium acetate, potassium acetate or diethylamine.

145. (withdrawn) A process as claimed in claim 143, wherein the inorganic base is NaOH, KOH, Na<sub>2</sub>CO<sub>3</sub> or NaCl.

146. (withdrawn) A process as claimed in claims 121 and 125, wherein the concentration of the base is in the range of 0.1% to 20%.

147. (withdrawn) A process as claimed in claims 121 and 125, wherein the herbal colourant is antimicrobial, anti-inflammatory and is used for leucoderma.

148. (withdrawn) A process as claimed in claim 147, wherein the herbal colourant is used for leucoderma of lips.